





Blackstone River Geographic Response Plan
Pawtucket BR-06



ID	Location and Description	Response Strategy	Implementation
BR-06-01 	Central Falls Central Falls Dam Lat. 41°53'18.12"N Lon. 71°22'52.35"W	Divert and Collect – Shoreside Divert incoming oil to shoreside recovery locations to protect downstream areas along the Blackstone River.	Deploy anchors and boom with skiffs. Deploy 300 ft. of 12” – 18” boom in a single leg at the proper angle to divert incoming oil to the collection site.
BR-06-02 	Pawtucket Slater Mill Lat. 41°52'38.82"N Lon. 71°22'55.21"W	Exclusion Set boom across entrances to creeks, inlets, coves and near water treatment facilities to prevent oil from migrating into sensitive areas and critical infrastructure. Adjust the angle and length of boom depending on oil trajectory, river flow rate, and wind.	Deploy 50 ft. of 12” – 18” boom as depicted to prevent oil from entering the sluice gate at Slater Mill and impacting this historical site. Secure with anchor stakes on shore and anchors in midstream. Deploy passive recovery using sorbents at attachment points to minimize leakage.
BR-06 	Same as BR-06-01	Shoreside Recovery - Remove spilled oil that has been diverted to the designated recovery site accessible from shore.	Deploy skimming system(s) appropriate for the operating environment and temporary oil storage system in designated location. Oil spill contractor resources will be required to implement Shoreside Recovery tactics.





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Response Resources	Staging Area Site Access	Resources Protected	Special Considerations	ID
<p>Deployment <i>Equipment</i> 300 ft. 12"-18" boom 1 anchor sets* 4 anchor stakes** 1 shoreside recovery system</p> <p><i>Vessels</i> 2 work boats or skiffs</p> <p><i>Personnel/Shift</i> 2 vessel crew (per vessel)/2 shoreside responders</p> <p>Tending <i>Vessels</i> 1 work boat or skiff</p> <p><i>Personnel/Shift</i> 2 vessel crew (per vessel)/2 shoreside responders</p> <p>*Anchor at end of each boom section and every 200 ft. ** Use two anchor stakes at end of each boom section</p>	<p>Staging Area: Central Falls Dam, 555 Roosevelt Ave, Central Falls, RI</p>	<p>Cultural Resources – Historical Site</p> <p>Human use - Critical Infrastructure, Dam, Railroad</p> <p>Land Management – Conservation Area, Residential</p> <p>Shoreline Habitat - Wetlands</p>	<p>River conditions including flow rate and flood stage vary depending on time of year and heavy rain and/or snowfall. Survey site prior to deployment and modify deployment tactics and techniques as appropriate based on observed river conditions. If ice is present GRP tactics and strategies must be reevaluated. Vessel operators should have local knowledge and experience operating in riverine environments. Entire site surveyed: 04/23/18</p> <p>Field tested: No</p>	<p>BR-06-01</p> <p></p>
<p>Deployment <i>Equipment</i> 50 ft. 12"-18" boom 1 anchor set* 4 anchor stakes* <i>Personnel/Shift</i> 2 shoreside responders</p> <p>Tending <i>Personnel/Shift</i> 2 vessel crew (per vessel)/2 shoreside responders</p> <p><i>NOTE: Due to the absence of boat launch facilities in this area of the Blackstone River, and the close proximity to the dam, use of small boats and skiffs for deployment is not possible. Boom must be deployed manually from the shoreline.</i></p>	<p>Staging Area: Central Falls Landing, 20 Madeira Ave., Central Falls, RI</p>	<p>Same as BR-06-01</p>	<p>Same as BR-06-01 and Slater Mill is an historic landmark and included on the National Register of Historical Places. There is an operable sluice gate upstream from the Mill that allows water to flow through the mill.</p> <p>Contact the staff at Slater Mill and the National Park Service (Blackstone River Valley National Historical Park) immediately to ensure that the sluice gate is closed as soon as practicable after notification of an oil spill.</p>	<p>BR-06-02</p> <p></p>
<p>Deployment <i>Equipment (All sites)</i> 1 shoreside recovery system</p> <p><i>Vehicles</i> 1 truck or truck with trailer</p> <p><i>Personnel/Shift*</i> 2-5 shoreside responders (depending on recovery system and hours of operation)</p>	<p>Same as BR-06-01</p>	<p>Same as BR-06-01</p>	<p>Same as BR-06-01</p>	<p>BR-06</p> <p></p>





Site Photographs and Contact Information



Site of DV-01 looking upriver toward Roosevelt Ave. Bridge



Floating dock/boat launch at site of DV-01



Site of DV-01 and Central Falls Dam looking upriver



Slater Mill sluice gate along west shoreline at site of EX-02

CONTACT INFORMATION:

Central Falls FD: 401-727-7446
Central Falls Public Works: 401-727-7466
Central Falls Parks & Recreation: 401-727-7455
Pawtucket FD: 401-725-1422
Pawtucket Emergency Management: 401-729-5846
Pawtucket Public Safety: 401-727-9100 x. 359
Pawtucket Public Works: 401-727-9100 x. 233
RI DEM Emergency Response: 401-222-1360 (day)
RI DEM Emergency Response: 401-222-3070 (after hours)
RI DEM Water Resources: 401-222-3961 (day)
RI DEM Freshwater Fish & Wildlife: 401-789-0281 (day)
RI Historical Pres. & Heritage Comm.: 401-222-2678
RI Emergency Management Agency: 401-946-9996
Slater Mill Historical Site: 401-725-8636
National Response Center: 800-424-8802

Blackstone River GRPs have been incorporated into EPA Region One's Inland Area Contingency Plan (ACP) and is available at the following website: https://nrtqa.ert.org/site/doc_list.aspx?site_id=38 or accessed via QR reader-enabled smartphones by scanning the QR code at right.

